

Dart Hawkesbury 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200

	Supplier	No	No	Terms		Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Un
O038598	ACI001-VC		1	Net 30	M6061T6R0.563	6061-T6 Round Bar .563 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ- AA-200/8 OR AMS-QQ-A- 200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft				120	12/14/2017	120		8023285	Stock	12/15/2017	\$ 1.01 / ft
		11				303 Round Bar 1.00 : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft				12	12/13/2017	12		3023286	Stock	12/15/2017	\$ 7.90 / ft
		15				6061-T6 Bar 1.25 X 4.50 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS-QQ- A-117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 DR ASTM B211 OR ASTM B221 receive ft						12		023287	tock 1	2/15/2017	\$ 22.92 / ft
		17			A A A A A A A A A A A A A A A A A A A	506176 Bar 1.500 X 3.000 MATERIAL: 6061- IGVT6510/T6510/T6511/T62 ALUMINUM BAR PER 2Q-A-225/8 OR AMS-QQ- -225/8 OR AMS 117/4128/415/4116 OR 2Q-A-200/8 OR AMS-QQ- -200/8 OR AMS 4160 OR ASTM B211 OR STM B221 receive ft						12	Se)23288 S	tock 12	¥15/2017 \$	14.02 / ft
		22		Me	M Al Pl Al	261-T6 .080 Sheet : IATERIAL: 6061-T6/T62 LUMINUM SHEET AS ER QQ-A-250/11 OR MS-QQ-A-250/11 OR MS 4025 OR AMS 4027 R ASTM B209 receive sf				144		144	803	23289 SI	5ck 12/	15/2017 \$ 5	5.25 / sf
									Total:	300		300					

Plex 12/15/2017 3:07 PM Dart Dubois Pascal



Billed to

DART AEROSPACE LTD

Shipped to

, Ontario,

1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7

Instruction

' ACIER OUELLETTE INC.
935, Boul. du Hâvre
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Date **Delivery date** Customer N° 2017/12/15 2017/12/11 CLI0001056

Your order N° Processed by 38598 Josianne Bourdon

Salesman

Credit Terme Carrier OUELLETTE VALLEYFIELD

Att : CHANTAL LAVOIE Tél.: 613-632-5200 Page Net 30 Days

Delivery Route

1 ROUND ALU 9/16 6061-T6 RANDOM 35.16 RAL-916-V 5180	120.00	PI_\$CLB	CMD	EXP	в/о	TN	1 0 0	+
				_		414	4	
				8				
10 X 12' R/L HEAT AC12100-TH-14/12				121		120		
J 1 3/4 606:	20.00	PI_\$CLB		>			the secretary products of the second control	
RAL-134-V 5129 1 X 20' HEAT	i		X 1 — ·	EX E	B/0			
3 ROUND SS 1 303 RANDOM / 32.04	12.00	1	Company on Assessment on Assessment	Application of the contract of	eternicisco aprilipis quanti appe			
19		r1_\$cгp		E				
1 X 12' R/L HEAT AC12100-TH-14/12				125"		7		

NIR: R-109516-6

Customer N°

CLI0001056



Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7

ACIER OUELLETTE INC.
935, Boul. du Hâvre
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248

Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Shipped to

, Ontario,

Your order N° **Delivery date** Date 2017/12/15 2017/12/11

Processed by 38598 Josianne Bourdon

Salesman

Carrier OUELLETTE VALLEYFIELD

Credit Terme Net 30 Days

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5 Page 2 Weight Qty U/M PCS NB Internal Use 79.38 12.00 PI &CIR CMD EXP B/O IN I S C	4 FLAT ALU 1 1/4 X 4 1/2 6061-T6 NS		Product Description		TISH ACHON F-M	
Qty U/M CMD EXP					Delivery	
Page PCS NB CMD EXP	79.38	•	Weight		Route	
Page PCS NB CMD EXP	12.00	6.7	40		G.	
PCS NB	PI ¢CIR	-11/0	_			
NB NB	2	285			Page	
Internal Use	+	-	PCS NB			
Internal Use	IN			,	2	
e Only OUT	I S C OUT		Internal Use Only			

Product Description	Weight	Otv	II/M		PCS NB	В		Internal Use Only	Use O	vir
			-	CMD	EXP	В/0	IN	7	2	
4 FAL-114412 9693 /	79.38	12.00	PI_\$CLB		6		, - AM		-	001
1 X 12' HEAT AC12100-TH-14/12					12'		12			
5 FLAT ALU 1 1/2 X 3 6061-T6 RANDOM FAL-1123-V 2445	63.50	12.00	PI_\$CLB		8		7,			
1 X 12' HEAT TRANSIT ST-JEROME LE 13/12					12					
6 ALU SHEET .081 (12G) 6061-T6 (4 X 12) FEAL-0814126061 3195	164.30	144.00	PI2_\$CLB		22					
3 X 4' X 12' HEAT (& 3 L& S ())					CIX.		14411			
					- 1					

NIR: R-109516-6

()
\mathbf{r}	

Prepa	Conditions: All sold and deliv "Acier Ouellette following conditi respect with this within five (5) da a 25% restockin						,	7		ī	•	Į.	12	DA	Bill			
Prepared By :	ions: and delivered materuellette Inc." is the conditions: Net 30 vith this contract with 50 days with this contract wire (5) days with this section of the conditions:					1 X 4' X 12' HEAT TRANSIT ST-JERO	FEAL-1024126061	ALLI SHEET	Pro	Instruction		WKESBURY, O	1270 , ABERDEEN ST.	DART AEROSPACE LTD	Billed to			0
Verified By :	All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in within five (5) days, with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to					1 X 4'X 12' HEAT TRANSIT ST-JEROME 13/12	FEAL-1024126061 3243	02 (10G) 6061 T6 (4	Product Description	FM		nawkesbury, Ontario, K6A 1K7	IST.	ELTD			9	
Delivered By :	cier Ouellette Inc" until pay by the manufacturer and h e buyer accepts to pay adrr ation and permits to the sel rchandise that has been da						× 12)										INC.	
Time	Total W ment is made in full, α is warranty is transfer is inistration charges of 2 ier, at his choice to clai maged, cut or modifier							AAA		Delivery Route	Att : CHANTAL LAVOIE	3	, Ontario,	ompped to	Shinned to	Fax: 450-37	Salaberry de Tél.: 450-37	935, Boul. du Hâvre
	Total Weight (Lbs): ade in full, complete and cashed. / y is transferred by "Acier Ouellette y is transferred by "Acier Ouellette charges of 2% per month (24%, choice to claim for the balance due t or modified cannot be returned.						68.93	AACIBIIC								7-5696 Mtl: 514	Salaberry de Valleyfield (Québec) J6S 5L1 Tél.: 450-377-4248 Mtl: 514-336-4248 Ex	335, Boul. du Hâvre
	499.81 All lost materials are at Inc." to the client. The Per annum on all past or the repossession of th						48.00 F	Λtλ			Tél.: 613-632-5200					Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242	bec) J6S 5L1 -336-4248 Ext.:	כ
_	NI the buyer's expense. e buyer hereby accept due amounts over 30 f the goods sold. All c st be with our authori			-			PI2_\$CLB	U/M			200					366-456-4242	800-667-4248	
≺ - - -	NIR: R-109516-6 use. The warranty offered becepts to respect the r 30 days. Any default in All claims must be made horization and are subject					_		CMD EXP		Page	Credit Terme	Carrier	Salesman	Processed by	Your order N°	Delivery date	Date	Customer N°
D	6-6 red by in in ie ject to					· 5.14 K12'	K	Р в/о	PCS NR		erme		3	ed by	ler N°	date		er N°
Total (\$CAD)								NI		ω	Net 30 Days	OUELL		Josianı	38598	2017	2017/12/11	CLI0001056
AD)			*		A			I S C Only	Intownal		Days	OUELLETTE VALLEYFIELD		Josianne Bourdon		2017/12/15	.2/11	1056
												FIELD						
								2										

Customer's Signature



Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST. HAWKESBURY, Ontario, K6A 1K7

Order - Sales

Copy

CO00066342

Shipped to , Ontario, 935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-426-4242 Date Salesman Delivery date **Processed by** Your order No Customer No 38598 2017/12/11 CLI0001056 Josianne Bourdon 2017/12/15

Delivery Route Att : CHANTAL LAVOIE Tél.: 613-632-5200 S

Carrier

OUELLETTE VALLEYFIELD

Credit Terme Net 30 Days

IN 1	Int	Internal Use Only I S C

ω

N



ACIER OUELLETTE INC.

Order - Sales

CONV

CO00066342

	935. Boul du Havre		0:00		((C C			CO0000542
	Salaberry de Valleyfield (Québec) J6S 5L1 Tél.: 450-377-4248 MH: 514-336-4748 Evr. 200 667 4749	uébec) J6S 5L1		Customer N°	N°	CLI0001056	1056	8		
	Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242	.4-336-4246 Ext.: 86	5-456-4242	Date		2017/12/11	2/11			
				Delivery date	ate	2017/12/15	12/	15		
Billed to	Shinned to			Your order No	No.	38598				
DART AEROSPACE LTD	Simpled to			Processed by	by	Josianne Bourdon	Bou	rdon		
1270 , ABERDEEN ST.	, Ontario,			Salesman						
TOWNCOOKT, Offdro, Koa IK/				Carrier		OUELLETTE VALLEYFIELD	IE/	ALLE	317	6
	Att : CHANTAL LAVOIE Tél.: 613-632-5200	Tél.: 613-632-520	0	Credit Terme	ne	Net 30 Days	ays			
	Delivery Route 5	01		Page		2				
Product Description	Weight	Qty	M/N	1	NB		Internal Use Only	alu	se O	nly
4 FLAT ALU 1 1/2 X 3 6061-T6 RANDOM			-	CMD EXP	B/0	IN	I	S	C	OUT
FAL-1123-V 2445 1 X 12' HEAT: 384719 TRANSIT ST-JEROME LE 13/12	05.50	12.00 PI	PI_\$CLB	1.00						
5 ALU SHEET .081 (12G) 6061-T6 (4 x 12) FEAL-0814126061 3195 3 x 4' x 12' HEAT (R427997 13/12	164.30	144.00 PI2	PI2_\$CLB 3	3.00						
SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE			•	0.00						
Conditions:	Total Weight (LBS): 1 374.38	374.38	NIR	NIR : R-109516-6			-	-	-	
All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by following conditioner for it is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the right from the buyer's expense. The warranty offered by following conditioner for it is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the right from the buyer's expense.	nt is made in full, complete and cashed.	. All lost materials are at the	buyer's expense. The	varranty offered I	¥					
respect with this contract will lead to payment by acceleration and persons to pay ourselvation charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.	at alun charges of 2% per month (24% at his choice to claim for the balance di ged, cut or modified cannot be returned	per annum) on all past due use or the repossession of the land of	amounts over 30 day e goods sold. All claim e with our authorization	is. Any default in is must be made on and are subject	ਰ -					

Prepared By:

Verified By:

Delivered By:

Time

Customer's Signature

Total (\$CAD)

1 603.90

Balance Deposit

1 603.90

0.00



Service Center Metals

Prince George, VA 23875 5850 Quality Way

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER

ITEM

N

929759

DIE NUMBER

MANIFEST NUMBER

344426

RD0370 DATE OF SHIPMENT

SALESPERSON D.Schroeder (Canada) 9/21/2017

ALLOYTEMPER

ASTM-B221-14 No Stencil CERTIFICATION

AMS-QQA-200/8 Rev-A

228 pcs CUSTOMER PO

CUSTOMER PART NUMBER
RD0370 VIM-643085

Quantity Certified

799 lbs

DESCRIPTION 6061-T6511

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification existen, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the fescingtion, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 1061-16511 also meet the requirements of 6061-16. Lightning Rod Tite 0.562 + .004/-.003

Ill aluminum products supplied by Service Center Melais, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum voducts at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

3CM is ISO 9001-2015 certified

This product is RoHS-2, REACH, and DFARS compliant

1 (201714863)	Mechanical Properties Tests Lot No.
9/21/17	Test Date
min max	Ultimate Tensile
47.80 47.80	Strength (KSI)
min max	Yield Strength
44.40 44.40	(KSI)
min max	Percent
15.80 15.80	Elongation

Print Date: 9/21/2017			冷	7	2					JSA	d in the t	extrude	e melted and	CM products are melted and extruded in the USA
United States of America United States of America	0.15	0.05	97.40 97.32	0.03	0.05 0.05	0.11 0.16	0.88	0.10 0.11	0.32	0.36 0.36	0.76 0.74	6061 6061	201714863 201714863	01M170825B 201714863 6061 03E170530A 201714863 6061
Melt Source:	Others Total	Oth <u>Each</u>	æ	H	<u>Zn</u>	ĮΩ	Mg	<u>K</u>	15	Fe	lα	Alloy	Lot No.	Cast#
									y 6061	ım Allo	lumin	n for A	ompositio	Chemical Composition for Aluminum Alloy 6061

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 7/20/17

Larrondo LOIU (VIZCAYA) España P O Box 1 323/48080 Bibao Tel 34-(4) 4 71 13 00 Fax 34-(4) 4 53 16 36

Management Systems
Certified by
LRQA
ISO 9001 / SGI 6000360
ISO 14001 / SGI 1870678

ACEROS INOXIDABLES



1											T	rade Mari nagrama	k - Zei del su	chen de ministra	s Lieferwerke dor	, <
								J			\\\S	orks Insp	ector specto	Stamp -	Werkssachve	erständiger
	rtificate t rtificado	ype - APZ N tipo	ach E	N 102	04/3.	1			ertificate ertificado		Nr 3240	15			Datum - Fed 09 - 201	
Ne	r order N rks - Nr le Refere	641	167	s	leat chmeize olada	4401	80	, Be	our order hestell - Nr		VIM-641	197		10-	05-201	
Ne	el Grade rkstoff dad	AISI-	303)			dy			Accordi Entspro	chend A	STM	A 58	32 /)A	582M-1	2.
	Sha	Perfil y dir	nensión					rance - T Tolerand			Bundles Bunde Bultos	4 5	lars tabe arras	_	Weight Gewitcht Peso	5183 Lbs
N N	10.088 S S303	5640U-0 3-3.2014. 300-1.430 X - PLUS		PE I.												
ılt	ng proce	ess / Erschm			oceso d	e Fusión					/Warmebet					
_		E.A.F														
		E.A.F							-Turned/	Drehen/	Torneado-Po	olished/I				77
ne	ssungen	Specimen des Probestal probetas	Soluti		Test				fungen - F	Drehen/		olished/l	Poller	t/Pulid	0-	Resiliencia
ne	ssungen i la de las	Specimen des Probesta	Solutions Solution	Rp0,2	Test	results - E	rgebnis Rm	der Prü	fungen - F	Drehen/ Resultad	Forneado-Po os de los ens Hardness Harte HBw	olished/l	Poller	t/Pulid	o- ersbschlag /	/ Resiliencia
R	ssungen i la de las	Specimen des Probestal probetas 0 mm.	Soluti	Rp0,2	Test	results - E	rgebnis Rm	der Prü	fungen - F	Drehen/ Resultad	Forneado-Po os de los ens Hardness Harte	olished/l	Poller	t/Pulid	o- ersbschlag /	Resiliencia
ne dic R	ssungen i la de las D. 12,5 mature °C	Specimen des Probestal probetas 00 mm. Spec. N°. Probe Nr. Pro N°.	Solution Sol	Rp0,2 KSI	Test	results - E	rgebnis Rm KSI	der Prü	fungen - F A %L 4D	Prehen/ Resultada Z %	Forneado-Po os de los ens Hardness Harte HBw	olished/l	Poller	t/Pulid	o- ersbschlag /	Resiliencia
ne dic R	ssungen i la de las D. 12,5	Specimen des Probestal probetas 0 mm.	Solution Sol	Rp0,2 KSI	Test	results - E	rgebnis Rm KSI	A %L 5D	fungen - F A %L 4D	Prehen/ Resultada Z %	Forneado-Po os de los ens Hardness Harte HBw	olished/l	Poller	t/Pulid	o- ersbschlag /	Resiliencia
ne die	ssungen is a de las D. 12,5 rature °C C C 0,150	Specimen des Probestat probetas for mm. Spec. N°. Probe Nr. Pro N°.	Min. Max. 1 Min. 2,0	Rp0,2 KSI 52	Test	R results - E p 1% KKSI 558 S 0,150	94 C	A %L 5D	-Turned/lifungen - F A %L 4D 51	Prehen/ Resultade Z % 58	Forneado-Po os de los ens Hardness Harte HBw 262 197	ayos In	Poller	VPulidatest / Ke	o- ersbschlag /	Resiliencia
R	csungen da de las D. 12,5 mature °C C C 0,150 C 0,043 and dimedingung	Specimen des Probestat probetas 00 mm. Spec. N*. Probe Nr. Probe Nr. Spec. N*.	Min. Max. 1 Min. Max. 1 Min. Max. 1 Min. Max. 1	52 0 (4 C	P 0,200 0,034 Radioack	results - E	P4 C 17, 19,6 17, ction rolle O	A %L 5D	r-Turned/lifungen - F A %L 4D 51 Mo	Drehen/ Resultado Z % 58 Ni 8.00 10,00 8,10	Forneado-Poos de los ens Hardness Harte HBw 262 197	polished/l sayos Im	Poller ipact	test/K/IS	o- ersbschlag /	Resiliencia



Service Center Metals 5850 Quality Way

Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Made In the U.S.A.

OUR ORDER NUMBER

934209

ວາ

DIE NUMBER 6061-T6511 MRB177 DATE OF SHIPMENT

D.Schroeder (Canada)

SPECIFICATION CERTIFICATION ASTM-B221-14-StencilCont

AMS-QQA-200/8 Rev-A

CUSTCINER PART NUMBER MRB1771 DESCRIPTION MQRB 1.250x4.500

Quantity Certified

2,403 lbs

30pcs

CUSTOMER PO

VIM-643970

MANIFEST NUMBER

349714

e hereby certify that the material covered by this report has been inspected in accordance with the most recent-certification.
vision, and has been found to meet the applicable requirements described horoin, including any specifications forming a part of the
scription, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as
io1-Te511 also meet the requirements of 6061-Te. aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum orducts at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

CM is ISO 9001-2015 certified

This product is RoHS-2. REACH, and DFARS compliant.

1 201717524	flechanical Properties Tests Lot No.
11/3/17	Test Date
min max 50.30 50.30	Ultimate Tensile Strength (KSI)
min 47.50	e <u>Yield Strength</u>
max min max 47.50 16.60 16.60	th Percent Elongation

CM products are melted and extruded in the USA Cast # 1191701 0241703 hemical Composition for Aluminum Alloy 6061 Lot No. 201717524 201717524 6061 6061 Alloy 0.74 S 0.34 0.36 Fe 0.31 0.32 5 S 0.89 0.87 Ma 0.09 0.08 10 0.07 0.06 Zn 0.02 0.03 1 97.43 97.44 P Each 0.05 0.05 Others 0.15 0.15 Print Date: 11/7/2017 United States of America United States of America Melt Source:

Calvin J. Wiggins, Director of Quality & Technical Services

0012100

LUNG CASON'ON

11-112	3-4						TR	H-2	
	384719 A.11 6061	A.11	Lot	Mechanical Properties	3" X 1.5" FLAT BAR	ACIER OUELLETTE		MILL TEST	
		6061	Alloy	Properties	BAR	ETTE			
We c	Si Fe								
We certify tha specifications.	Ee Cu .14 0.19				(0.0	- 0	Ō		
We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.	0.03	Jan/1	Test Date		SO04769	CUSTOMER PO 102749	CERT CODE:		
owing e	Mg 0.86	Jan/12/2017	Date		RT NUMBI				
xtrusior	0.06		<u> </u>		1				
is have	o <u>R</u>	Strength (KSI) 42.40	Ultimate Tensile		3" X 1	6061	DIENUMBER		
been q	<u>Zn</u>	1 (KSI) 42.40	ensile		3" X 1.5" FLAT BAR	HEMPER T6	ER STOO		
uality in	0.01 IJ		Yield		T BAR	V			
spected	6 <u>0</u>	(KSI) 39.00	Yield Strength	1		SALESMAN HOUSE ACCOUNTS	DATE OF SHIPMENT		
I/tested	o K					ACCOL	PMENT	ŢŊ	
l and co	0 100	Elongation 13.70	Percent			STN		15	
onforms	0 27		•		MILI	20		1	
s to req	0 <u>Bi</u>	Rockwell F 86.0,86.1,86.3	Hardness		MILL TEST ASTM B221-14	201364 — 1 MADE		2	
uired d	0 IS	6.3			ASTM	MADE	ORD	N^{i}	
imensio	0 الا		S	\setminus	B221-1	IN C	ORDER NO.		
nal and	<u>Co</u> <u>A</u> !		Conductivity		1	— 1 MADE IN CANADA			
temper	<u>о</u> <u>Al</u> 0 Remainder	ļ	ਵੇਂ		8		MANIFEST NO		
· •	Other 0					363949	TNO		

David Natale Quality Control Manager

1 - CUSTOMER COPY

P+00101014

LES ACIERS OUELLETTE INC. FEUILE ALUMINIUM 6051-76
.0810 Nom X 48.0000" X 144.0000"
PART NO.

Note certificate que le document reproduit ki est une copie conforme du rapport fournit par le fournisseur du materiel ou les données resultent PO/Rel OU-77984

Certificate of Mill Test Results

BL VIM-482758-001

de l'unite du parent laboratoire qualifie. SIGNE PARSLUICY TRUGLIO

1Jul16 Pg 1/1

Henan Xindatong Aluminum Industry Co., Ltd. MILL TEST CERTIFICATE

C10Z-088C-7012	ĸ	152	Romalo	0.15	0.05	0.0083	0017	0.0033	0.0036	1.007	0.031	0.517	0.09	3003 H14	0.125"343"3120"	Z-1601N3044		
GB/T3880-2012	z,	164	Requis	0.13	0.65	0009	0.022	0.0032	0.007	1.0)2	0.045	0.526	0.086	3003 H14	0.040"x43"\120"	Z-1601N3045	ACOMINOM SHEET	
GB/T3830-2012	18	167	Remain	Ē	0.03	0.0037	10,00	0.0046	0,004	1,927	0.00	0.577	1 5	2000	0.032"344"'X120"		3003 H14	
													3	יות נעטנ	\$ 932"x48"x96"	2.1601N3046		
GB/T3830-2012	Ē	295	Remain	0.13	90	0.107	0.0283	`	0.992	0.049	0.267	3	0.29	91 1000	V.00 ATR ALT	/	11.05.EV V-75.011	R
)	7	Name of	ATHERN MISS	
	(%	(8474)	,	Total	Kach							T	T		\ \	N	871 160	
Stapland	Cienzation	Tensile Strength Elengation	<u> </u>	Others	2	Ş	=1	Zn	P.	3,	5	7	æ	vgol, tember	(Jach)	-)	
	reperties	Mechanical Properties					(%)	Chemical Camposition (%)	Chenalcal			1	T			2 4	Z-	
						-		-										

L'CREF: IDLC19687

Description of Goods 1844 at Services:
COVERING 109 PERCENT OF INVOICE VALUE OF GOODS ANDWAR SERVICES DESCRIBED AS,
+ 3.547 METRIC TONS 1003 HI4 ALUMINUM SHEET
+ 15.397 METRIC TONS 1003 HI4 ALUMINUM SHEET
CIFTORONTO PORT

laspector: Shao Jiguo

郑州省达通气业有误会问

Date: Jna. 26, 2016

Henan Xindatong Aluminum Industry Co., Ltd.

MATERIAL: <u>M60</u> DATE:	96176B1.50023 DEC 15 2017	2 <i>000</i> PC	D / BATCH NO.: 038598	1/5023
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	12"1 2"1	THICKNES SHEET SIZ	SS ORDERED: 1.500 SS RECEIVED: 1.500 ZE ORDERED: 1.500	
		N W	e ti	
DESCRIPTION	NCR (Check Y/N)	CC	MMENTS	
SURFACE DAMAGE	YIM			
CORRECT FINISH	(C) N			
CORROSION	Y (N)			
CORRECT GRAIN DIRECTION ORRECT MATERIAL PER M-DRAWING	N	-		
CORRECT THICKNESS		3221		
PHOTO REQUIRED	(A) N			
CORRECT REF # TO LINK CERT	Y N Sla Xx			
RRECT MATERIAL IDENTFICATION	The state of the s	384719		
ORRECT M# ON THE MATERIAL	N			
OCES THIS MATERIAL REQUIRE	U N			
ENGINEERING SIGN OFF	Y			
DOES THIS REQUIRE AN				100
EXTRUSION REPORT	Y (R)			
				1
CUT OALS				
CUT SAMPLE PIECE	OF MATERIAL AND	PRECORMANIA		

CUT SAMPLE PIECE O	MATERIAL A	ND PREFOR	M A HARDNE	SS CHECK.	
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		
INSPECTED BY:	DAS	ENGINEERING SIGNOFF (if required)
DATE:	BEC 1 F 2042	SIGNED OFF BY:
DATE.	DEC 15 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

RELEASED 2009 -05- 03

SHEET 1 OF 1 09.07.13 01.06.08 DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA CP DS B REMOVE QQ.A.250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1) DRAWING NO. M6061T6B DESCRIPTION A NEW ISSUE CHECKED MFG. APPR. APPROVED DESIGN REV.

SCALE

COPYRIGHT © 2001 BY DART AEROSPACE LTD
his cockent chronit is consensor that it is
not to be cotto for my har paid on cover on consensor that it is
not to be cotto for my har paid on cover on consensor. The not not one present the cover on the present of the cover of

6061-T6 BAR

DATE 09.07.13

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160) OR ASTM B211 OH ASTM B221 PURCHASE MATERIAL: 6061-76/7651/76510/76511/762 ALUMINUM BAR

M6061T6B T.TTT X WW.WWW

WIDTH THICK WHERE "T.TTT" = THICKNESS IN INCHES "WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

SPECIFICATION CONTROL DRAWING

0

٥

U

PART NUMBER:

(a)

SPECIFICATION:

MATERIAL: M606176R0.563 DATE: DEC 15 2017	PO/BATCH NO. 038597/502320
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	THICKNESS ORDERED: 0.563 THICKNESS RECEIVED: 0.563 SHEET SIZE ORDERED: VA

DESCRIPTION	(C)	CR heck (/N)	COMMENTS
SURFACE DAMAGE	Y	TO	
CORRECT FINISH	(1)	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	(4)	N	
CORRECT MATERIAL PER M-DRAWING	(3)	N	Aston 6221
CORRECT THICKNESS	(Y)	N	DIN DIA
PHOTO REQUIRED	Y	(1)	
CORRECT REF # TO LINK CERT	(X)	N	Heat # 2017/4863
CORRECT MATERIAL IDENTFICATION	M	N	V-09 # 80171986)
CORRECT M# ON THE MATERIAL	M	N	
DOES THIS MATERIAL REQUIRE			
ENGINEERING SIGN OFF	Y	0	
DOES THIS REQUIRE AN		2	
EXTRUSION REPORT	Y	(4)	

CUT SAMPLE PIECE OF	MATERIAL A	ND PREFOR	M A HARDNE	SS CHECK	
P R	ECORD RES	ULTS BELOV	\vee	01.2011.	
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					-

testers located in the Quality Office

QC 18 INSPE	CTION	1000	All the second of	ENGINEERING CIONOFE
INSPECT	ED BY:	al	DAS 9	ENGINEERING SIGNOFF (if required
	DATE:	DE	EC 15 2017	DATE:
				DATE.

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SHEET 1 OF 1 REV. B DS 01.06.08 BY DATE CP 09.07.13 DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
M6061TGR TITLE 6061-T6 ROUND BAR REFORMAT DWG, ADD B2118 B221 SPEC (ZN D8-1), REF PAR 08-020A NEW ISSUE DESCRIPTION CHECKED
MFG. APPR.
APPROVED
DE APPR.
DATE
09.07.13 DESIGN REV.

COPYRIGHT © 2001 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONTROL AND IS SUPPLY ON THE EXPRESS CONTROL NOT TO BE USED FOR ANY PLATFORM ON COMMANDATE DE ANY THE DARRESS CONTROL NOT TO BE USED FOR ANY PLATFORM ON COMMANDATE DE ANY THE DARRESS CONTROL NOT THE DARREST OF THE DARREST O

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160) OR ASTM B211 OR ASTM B221 WHERE "D.DDD" = DIAMETER IN INCHES M6061T6R D.DDD DIA. SPECIFICATION:

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR

EG. 5/8" ROUND BAR = M6061T6R0.625

PART NUMBER:

U

00

SPECIFICATION CONTROL DRAWING

۵

00

MATERIAL: M66 (+65 -080 DATE: DEC 15 2017	PO/BATCH NO.: 038593 / 80232
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	THICKNESS ORDERED: 0080 THICKNESS RECEIVED: 0.081 SHEET SIZE ORDERED: 4X12 SHEET SIZE RECEIVED: 4X12

DESCRIPTION	(C.	CR heck (/N)	COMMENTS
SURFACE DAMAGE	Y	IN	
CORRECT FINISH	R	N	
CORROSION	1	N	
CORRECT GRAIN DIRECTION	(0)	N	
CORRECT MATERIAL PER M-DRAWING	(V)	N	Astm B209
CORRECT THICKNESS	(0)	IN	20 M. 0901
PHOTO REQUIRED	Y	O	
CORRECT REF # TO LINK CERT	(N	Dealer OA 2000
CORRECT MATERIAL IDENTFICATION	(1)	N	HOTH RA 27997
CORRECT M# ON THE MATERIAL	(4)	N	
DOES THIS MATERIAL REQUIRE			
ENGINEERING SIGN OFF	Y	0	
DOES THIS REQUIRE AN		9	
EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF	MATERIAL A	ND PREFOR	RM A HARDNE	SS CHECK.	
TYPE OF MATERIAL	HRC	HRB	DURA	DUR D	WEBSTER
SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEEDING COMPA
INSPECTED BY:	nd 9	ENGINEERING SIGNOFF (if required)
DATE:	DEC 15 2017	SIGNED OFF BY:
		DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

REV. B DS 01.06.08 BY DATE SHEET 1 OF 1 CP 09.07.13 COPYRIGHT @ 2001 BY DART AEROSPACE LTD
THE DOCUMENTS PRINTED ARE CONTROLLED TO BE DESESS CONCERN THE THE BY THE CONTROLLED TO ANY OTHER PRINCES.
HOT TOBE USED THE ANY PURPOSE OF COMES OF COMMONITIOD TO ANY OTHER PRESENCE DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
M6061T6S TITLE SHEET SPEC B REFORMAT DWG, ADD B209 SPEC (ZN D8-1).

A NEW ISSUE DESCRIPTION DE APPROVED DE APPR. DATE 09.07.13 MFG. APPR. CHECKED DESIGN A A DRAWN

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET

SPECIFICATION

QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OF AMS 4027 OR (STM B209

M6061T6S XXX

PART NUMBER:

EG. 0.063" THICK SHEET = M6061T6S.063 XXX BY 4FT BY 8FT

U

8

U

WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

PREFERRED SIZE:

۵

 \bigcirc

۵

SPECIFICATION CONTROL DRAWING

 ∞

MATERIAL: M3 DATE:	DEC	K 1 15	.000 2017		PO / BATCI	H NO.:03	8598/502
MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED:	121	1		THIC	CKNESS ORDE CKNESS RECE ET SIZE ORDE ET SIZE RECEI	RED:	900 00 1A
DESCRIPTION	(C	ICR heck (/N)			COMMENT	TS .	
SURFACE DAMAGE	+	IN	1			-	
CORRECT FINISH	R	1	4				
CORROSION	10	KI	1				
CORRECT GRAIN DIRECTION	(2)	14					
ORRECT MATERIAL PER M-DRAWING	(V	N	Dation	1-27			
CORRECT THICKNESS	M	IN	ZISI NI	1450 L			
PHOTO REQUIRED	Y	(N)	 				
CORRECT REF # TO LINK CERT	(A)	N	Chetst	1111000			
RRECT MATERIAL IDENTFICATION	8	N	Dan II	790180)		
ORRECT M# ON THE MATERIAL	M	N			-		
OCES THIS MATERIAL REQUIRE	U	1 1					
ENGINEERING SIGN OFF	Y	0					
DOES THIS REQUIRE AN		9					
EXTRUSION REPORT	Y	1					

CUT SAMPLE PIECE OF	MATERIAL A	ND PREFOR	RM A HARDNE	SS CHECK.	ř
TYPE OF MATERIAL SIZE OF TEST SAMPLE	HRC	HRB	DURA	DUR D	WEBSTER
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	
DAS	ENGINEERING SIGNOFF (if required)
INSPECTED BY: 19	SIGNED OFF BY:
DATE: DEC 15 2017	3.3.1.2.3 0.1 51.
	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

2010-02-02 M

SHEET 1 OF 1 SCALE REV. B 10.01.05 01.12.20 DATE 303 ROUND BAR NOT THE SCALE SOLI BY DART AEROSPACE LTD IN CONTROL OF THE SOLI BY DART AEROSPACE LTD OF THE WIRD OF THE SOLIT BY DART AEROSPACE LTD OF THE WIRD OF THE SOLIT BY DART AEROSPACE LTD OF THE WIRD OF THE SOLIT BY DART AEROSPACE LTD OF THE SOLIT BY DART DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
M303R DS ОВ B REF PAR 08-020A ADD SPECS (ZN D8-1), DESCRIPTION NEW ISSUE DESIGN
DRAWN
CHECKED
MFG. APPR.
APPROVED
DE APPR.
DATE REV.

10.01.05

Ø

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 303 SS ROUND BAR (NOTE: AISI 304/316 NOT ACCEPTABLE)

M303RID.DDD DIA. ASTM A582

WHERE "D.DDD" = DIAMETER IN INCHES

EG. 0.75" ROUND BAR = M303R0.750

®

O

B

۵

SPECIFICATION: PART NUMBER:

۵

œ

MATERIAL CERT REC'D: QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED: DESCRIPTION NCR (Check Y/N) SHEET SIZE RECEIVED: SHEET SIZE RECEIVED: COMMENTS CORRECT FINISH CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL IDENTFICATION N HEATT 201717524	38598/5023				
QUANTITY RECEIVED: QUANTITY INSPECTED: QUANTITY REJECTED: QUANTITY REJECTED: NCR (Check Y/N) SHEET SIZE RECEIVED: SHEET SIZE RECEIVED: SHEET SIZE RECEIVED: COMMENTS COMMENTS CORRECT FINISH CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING PHOTO REQUIRED CORRECT REF # TO LINK CERT CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION N NEW ## 2017135346	90000				
QUANTITY INSPECTED: QUANTITY REJECTED: DESCRIPTION NCR (Check Y/N) SHEET SIZE RECEIVED: SHEET SIZE RECEIVED: SHEET SIZE RECEIVED: COMMENTS COMMENTS CORRECT FINISH CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING PHOTO REQUIRED CORRECT REF # TO LINK CERT CORRECT MATERIAL IDENTIFICATION N NEXT 201712524	.25				
QUANTITY REJECTED: SHEET SIZE ORDERED: SHEET SIZE RECEIVED: SHEET SIZE ORDERED: SHEET SIZE	- THICKNESS RECEIVED: 1.25				
DESCRIPTION OCHECK Y/N) SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION Note of the 20th 2017 12524	V/A				
SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION N New ## 2017135344	1/4				
SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION N New Head ## 201713-5344	,				
SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION N New ## 2017135344					
SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS PHOTO REQUIRED CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION CORRECT MATERIAL IDENTIFICATION N New ## 2017135344					
SURFACE DAMAGE CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS PHOTO REQUIRED CORRECT REF # TO LINK CERT CORRECT MATERIAL IDENTIFICATION N New ## 2017135344					
CORRECT FINISH CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS PHOTO REQUIRED CORRECT REF # TO LINK CERT CORRECT MATERIAL IDENTIFICATION N New ## 2017135344					
CORROSION CORRECT GRAIN DIRECTION CORRECT MATERIAL PER M-DRAWING CORRECT THICKNESS PHOTO REQUIRED CORRECT REF # TO LINK CERT CORRECT MATERIAL IDENTIFICATION N New ## 2017135344					
CORRECT GRAIN DIRECTION (N) N CORRECT MATERIAL PER M-DRAWING (N) N CORRECT THICKNESS (N) N PHOTO REQUIRED (N) CORRECT REF # TO LINK CERT (N) N CORRECT MATERIAL IDENTIFICATION (N) N CORRECT MATERIAL IDENTIFIC					
CORRECT MATERIAL PER M-DRAWING (7) N Agtor B221 CORRECT THICKNESS (7) N PHOTO REQUIRED (7) N CORRECT REF # TO LINK CERT (8) N CORRECT MATERIAL IDENTIFICATION (1) N CORRE					
CORRECT THICKNESS PHOTO REQUIRED CORRECT REF # TO LINK CERT CORRECT MATERIAL IDENTIFICATION N NEW-TH 2017135344					
CORRECT MATERIAL IDENTIFICATION IN NEW THE 2017 13 53 44					
CORRECT MATERIAL IDENTIFICATION OF N NEW THE 201713534					
CORRECT MATERIAL IDENTIFICATION INCOME.					
CORRECT M# ON THE MATER					
DOES THE MATERIAL (Y) N	100				
DUES THIS MATERIAL REQUIRE					
ENGINEERING SIGN OFF					
DOES THIS REQUIRE AN					
EXTRUSION REPORT Y (N)					
Y 1(N)	P.M. promise				
CUT CAMO					
CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW.	Y 3				
- LEOULIS BEI (IVV					
YPE OF MATERIAL HRC HRB DUBA L DUBA					
SIZE OF TEST SAMPLE	WEBSTER				
ARDNESS / DUROMETER READING					
testers located in the Quality Office					
C 18 INSPECTION					
ENGINEEDING COMM	E life and the limit				
	r (ir required)				
DATE: DEC 15 2017 SIGNED OFF BY:	To an orași				

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

DATE:

REV. B SHEET 1 OF 1 09.07.13 01.06.08 DATE DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
M6061T6B
SHEE COPYRIGHT © 2001 BY DART AEROSPACE LTD CP SQ B REMOVE QQ.A.250/11 OPTION. REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1) - 6061-T6 BAR A NEW ISSUE MFG. APPR.
APPROVED
DE APPR.
DATE CHECKED DESIGN REV.

NTS

09.07.13

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160) OR ASTM B211 OR ASTM B22]

M6061T6B T.TTT X WW.WWW WIDTH THICK WHERE "T.TTT" = THICKNESS IN INCHES "WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

8

U

PART NUMBER:

U

0

Ω

SPECIFICATION CONTROL DRAWING